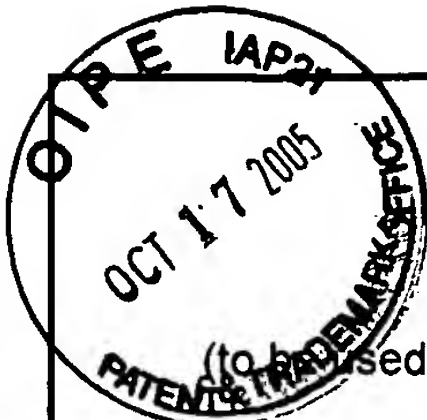


IFW



**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application No.	10/666,311
Filing Date	September 18, 2003
First Named Inventor	Dahiyat et al.
Examiner Name	Michael L. Borin
Group Art Unit	1631

Total Number of Pages in This Submission		Attorney Docket No.	A-67229-12 463077-244
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**ENCLOSURES** (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer With statutory fee of \$65.00 <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, No. of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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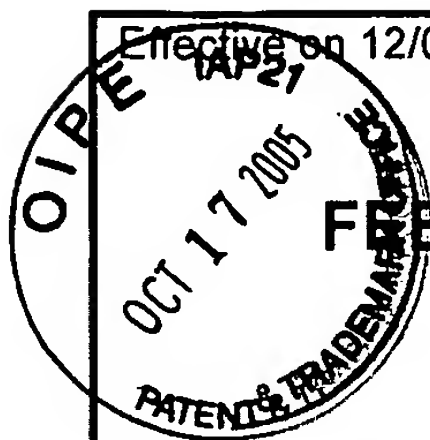
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Timothy A. Worrall, Reg. 54,552 for Robin M. Silva, Reg. 38,304 DORSEY & WHITNEY LLP 555 California Street, Suite 1000 San Francisco, CA 94104-1513 Telephone: 415 781 1989	Customer Number 32940
Signature		
Date	October 12, 2005	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Postage Prepaid on this 12<sup>th</sup> day of October, 2005. 10/12/05

Typed or printed name	Victoria L. Poulsen		
Signature		Date	Oct 12, 2005



Effective on 12/08/04

**FEE TRANSMITTAL SHEET  
(FY 2005)****Complete if Known**

Application No.	10/666,311
Filing Date	September 18, 2003
First Inventor	Dahiyat et al.
Group Art Unit	1631
Examiner Name	Michael L. Borin
Atty. Docket Number	A-67229-12

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)**METHOD OF PAYMENT (Check One)**☒ Check ☐ Credit Card ☐ Money Order  
☒ Deposit Account No.: **50-2319**Deposit Account Name: **DORSEY & WHITNEY LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17☒ Credit any overpayments☐ Other (please identify):**Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$	= \$
Ind.	- 3	=	x \$	= \$
Multiple Dependent Claims		=	x \$	= \$
Total (Extra Claims)				\$

**Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**

§ 1.53(e) to accord a filing date.  
§ 1.57(a) to accord a filing date.  
§ 1.182 for decision on a question not provided for.  
§ 1.183 to suspend the rules.  
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
§ 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**

§ 1.12 for access to an assignment record.  
§ 1.14 for access to an application.  
§ 1.47 for filing by other than all inventors or person not the inventor.  
§ 1.59 for expungement of information.  
§ 1.103(a) to suspend action in an application.  
§ 1.136(b) for review of a request for ext. of time when §1.136(a) not avail.  
§ 1.295 for review of refusal to publish a statutory invention registration.  
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.  
§ 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
§ 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
§ 5.12 for expedited handling of foreign filing license.  
§ 5.15 for changing the scope of a license.  
§ 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**

§ 1.19(g) to request documents in a form other than provided in this part.  
§ 1.84 for accepting color drawings or photographs.  
§ 1.91 for entry of a model or exhibit.  
§ 1.102(d) to make an application special.  
§ 1.138(c) to expressly abandon an application to avoid publication.  
§ 1.313 to withdraw an application from issue.  
§ 1.314 to defer issuance of a patent.

**FEE CALCULATION (Continued)****3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
130	65	Terminal Disclaimer Fee	65.00
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
130		Request for voluntary publication or republication	
500	250	Petition to Revive - unavoidable	
1,500	750	Petition to Revive - unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	
OTHER FEE (specify)			

**Subtotal (Additional Fees) 65.00****Total Amount of Payment: 65.00**

Submitted by:

**CUSTOMER NUMBER  
32940****DORSEY & WHITNEY LLP****555 California Street, Suite 1000  
San Francisco, CA 94104-1513**Name: **Timothy A. Worrall, Esq.**Phone No.: **415-781-1989**Fax No.: **415-398-3249**Signature: Reg. No.: **54,552**Date: **October 12, 2005**



PATENT

Attorney Docket No. A-67229-12 463077-244

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dahiyat et al.

Serial No. 10/666,311

Filed: September 18, 2003

For: Protein Design Automation for  
Protein Libraries

Group No. 1631

Examiner: Borin, Michael L.

Date: October 12, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on:

Dated:

October 12, 2005

Signed:

Timothy A. Worrall

Timothy A. Worrall

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being submitted in response to the Office Action mailed July 12, 2005. The response is timely filed on or before October 12, 2005. Although the Applicants do not believe any additional fees are required, the Commissioner is authorized to charge any additional fees, including extension fees or other relief, which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-67229-12).

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 4.